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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : **Confirmation No. 1853**  
Hayahide YAMASAKI : Attorney Docket No. 2005\_1598A  
Serial No. 10/553,265 : Group Art Unit 1713  
Filed December 1, 2005 :  
**POLYANILINE-CONTAINING COMPOSITION**

**SECOND INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEE FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975.

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicant requests consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application  
PCT/\_\_\_\_\_; and/or
- ☐ each reference previously cited in prior parent application Serial No.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

- 1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) ☐ the certification of paragraph 2 below is provided, **or**  
(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- 1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and  
the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

- a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or  
b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. [X] Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

U.S. Application Serial No. 10/553,006

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☒ a full or partial English language translation submitted herewith,
  - b. ☒ a foreign patent office communication (with English translation) submitted herewith,
  - c. ☐ the concise explanation contained in the specification of the present application at page,
  - d. ☒ the concise explanation set forth in the attached English language abstract,
  - e. ☒ the concise explanation set forth below or on a separate sheet attached to the reference:

The US '994 reference cited on the attached PTO-1449 form corresponds to the DE '740 reference which is also cited on this form.

5. ☒ A foreign patent office communication citing one or more of the references is enclosed.
6. ☒ Comments:

An Office Action was mailed June 13, 2007 in related U.S. application Serial No. 10/553,006, which is referred to in item 3 above. A copy of that Office Action is enclosed herewith. The four U.S. patent documents on the PTO-892 form attached to the Office Action are cited on the attached PTO-1449 form.

Further, for the counterpart German application (Application No. 11 2004 000 609.0-43) of the above-mentioned related US patent application (Application No. 10/553,006), Applicant has received an Official Letter issued on March 30, 2007. There are three references cited therein, and among them, the following two references were newly cited. Applicant encloses herewith the following documents:

- 1. Official Letter from the German Patent Office,
- 2. English translation of the Official Letter from the German Patent Office,
- 3. JP 2002367433 A with an English translation (machine translation by the JPO), and
- 4. DE 10104740 A1.

In addition, for one of the basic Japanese applications (Application No. JP2004-000367) of the above-mentioned related US patent application (Application No. 10/553,006), a Notification of Reasons for Refusal was issued on November 22, 2006. Applicant encloses herewith the following documents:

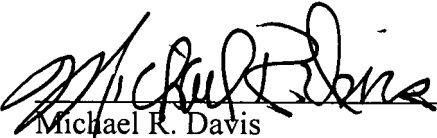
5. Notification of Reasons for Refusal from the JPO,
6. English translation of the Notification of Reasons for Refusal from the JPO,
7. JP2003-15278 with an English abstract, and
8. JP 11-185523 with an English abstract.

Furthermore, for one the basic Japanese applications (Application No. JP2003-107988) of the present U.S. application, a Notification of Decision to Grant was issued on July 3, 2007. There were five Japanese publications cited therein as references, and one publication, JP6-32845, has not been submitted in an IDS in the present application. Accordingly, Applicant encloses the following documents:

9. Notification of Decision to Grant from the JPO, and
10. JP6-32845 with an English abstract.

Respectfully submitted,

Hayahide YAMASAKI

By:   
Michael R. Davis  
Registration No. 25,134  
Attorney for Applicant

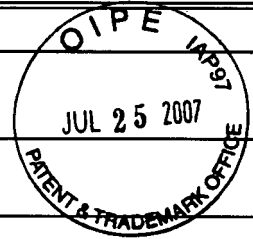
MRD/pth  
Washington, D.C. 20006-1021  
Telephone (202) 721-8200  
Facsimile (202) 721-8250  
July 25, 2007

## INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: July 25, 2007

ATTY DOCKET NO.  
2005\_1598ASERIAL NO.  
10/553,265APPLICANT  
Hayahide YAMASAKIFILING DATE  
December 1, 2005GROUP  
1713

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,391,994	5/2002	Tomihisa et al.			
	AB	5,567,356	10/1996	Kinlen			
	AC	5,776,370	7/1998	Afzali-Ardakani et al.			
	AD	2002/0098377	7/2002	Cao et al.			
	AE	6,598,954	7/2003	Moffat et al.			
	AF						
	AG						
	AH						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AI	2002-367433	12/2002	Japan				
	AJ	101 04 740	8/2001	Germany				
	AK	2003-15278	1/2003	Japan				
	AL	11-185523	7/1999	Japan				
	AM	6-32845	2/1994	Japan				
	AN							

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	U.S. Application Serial No. 10/553,006.
	AP	
	AQ	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of form with next communication to applicant.